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OM nucleic acid search using SW model

Run on: January 14, 2003 11:42:32 Search time 17516 seconds
(without alignments)
8570.279 Million cell updates/sec

Title: US-09-910-428-2

Perfect score: 26

Sequence: 1 cctcccaatcaatcaatttttc 26

Scoring table: IDENTITY_NUC

Gapop 10.0, Gapext 1.0

Searched: 389086 seqs, 220051671 residues

Total number of hits satisfying chosen parameters: 778172

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database: Published Applications_NA*

1: /cgn2_6/p10data/2/pub/pna/US07_PUBCOMB.seq:
2: /cgn2_6/p10data/2/pub/pna/PCT_NEW_PUB.seq:
3: /cgn2_6/p10data/2/pub/pna/US06_NEW_PUB.seq:
4: /cgn2_6/p10data/2/pub/pna/US06_PUBCOMB.seq:
5: /cgn2_6/p10data/2/pub/pna/US07_NEW_PUB.seq:
6: /cgn2_6/p10data/2/pub/pna/PCTUS_PUBCOMB.seq:
7: /cgn2_6/p10data/2/pub/pna/US08_NEW_PUB.seq:
8: /cgn2_6/p10data/2/pub/pna/US08_PUBCOMB.seq:
9: /cgn2_6/p10data/2/pub/pna/US09_NEW_PUB.seq:
10: /cgn2_6/p10data/2/pub/pna/US09_PUBCOMB.seq:
11: /cgn2_6/p10data/2/pub/pna/US10_NEW_PUB.seq:
12: /cgn2_6/p10data/2/pub/pna/US10_PUBCOMB.seq:
13: /cgn2_6/p10data/2/pub/pna/US06_NEW_PUB.seq:
14: /cgn2_6/p10data/2/pub/pna/US06_PUBCOMB.seq

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	25	100.0	26	US-09-910-428-2	Sequence 2, Appl
2	26	100.0	522	US-09-910-428-2	Sequence 5, Appl
3	26	100.0	540	US-09-910-428-4	Sequence 4, Appl
4	26	100.0	2869	US-09-910-428-3	Sequence 3, Appl
5	18.6	71.5	371	US-09-974-300-5591	Sequence 5591, Ap
6	18.6	71.5	1362	US-09-887-576-487	Sequence 487, Ap
7	18.6	71.5	2000	US-09-887-576-86	Sequence 86, Appl
8	18.2	70.0	708	US-09-974-300-1501	Sequence 1501, Ap
9	18.2	70.0	12768	US-09-070-927A-128	Sequence 128, Ap
10	18	69.2	501	US-09-864-761-8440	Sequence 8440, Ap
11	18	69.2	14306	US-09-723-920-3	Sequence 3, Appl
12	17.6	67.7	711	US-09-746-384-28	Sequence 28, Appl
13	17.6	67.7	608	US-09-974-300-1779	Sequence 1779, Ap
14	17.6	67.7	2200	US-09-938-842A-3854	Sequence 3854, Ap
15	17.6	67.7	22067	US-10-083-302-3	Sequence 3, Appl
16	17.6	67.7	90050	US-09-893-238-5	Sequence 5, Appl
17	17.2	66.2	128	US-09-864-761-2443	Sequence 2443, Ap
18	17.2	66.2	328	US-09-878-574-3747	Sequence 3747, Ap
19	17.2	66.2	549	US-09-716-457-1686	Sequence 1686, Ap

ALIGNMENTS

RESULT 1
US-09-910-428-2
Sequence 2, Application US/09910428
Patient No. US020112315A1
GENERAL INFORMATION:
APPLICANT: HERRING, WILLIAM O.
APPLICANT: HALE, CHAD S.
APPLICANT: JOHNSON, GARY S.
TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH
FILE REFERENCE: US-09-910-428
CURRENT APPLICATION NUMBER: US-09-910-428
PRIORITY FILING DATE: 2001-07-19
PRIOR FILING DATE: 2000-07-19
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 26
TYPE: DNA
ORGANISM: Bos taurus
US-09-910-428-2

Query Match 100.0% Score 26; DB 10; Length 26;
Best Local Similarity 100.0% Pred. No. 0.03;
Matches 26; Conservative 0; Mismatches 0; Gaps 0;
DB 1 cctcccaatcaatcaatttttc 26
OY ||||||||||||||||||||
DB 1 cctcccaatcaatcaatttttc 26
RESULT 2
US-09-910-428-5/C
Sequence 5, Application US/09910428
Patient No. US20020142315A1
GENERAL INFORMATION:
APPLICANT: HERRING, WILLIAM O.
APPLICANT: HALE, CHAD S.
APPLICANT: JOHNSON, GARY S.
TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH
FILE REFERENCE: US-09-910-428
CURRENT APPLICATION NUMBER: US-09-910-428

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1 CURRENT FILING DATE: 2001-07-19
2 PRIOR APPLICATION NUMBER: 60/219,180
3 PRIOR FILING DATE: 2000-07-19
4 NUMBER OF SEQ ID NOS: 5
5 SOFTWARE: Patent In Vet. 2.1
6 SEQ ID NO 5
7 LENGTH: 522
8 TYPE: DNA
9 ORGANISM: Bos indicus
10 US-09-910-428-5

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Query Match      100.0% Score 26; DB 10; Length 522;
Best Local Similarity 100.0%; Pred. No. 0.043;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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1 CCGCCCAATCAATATATTTCTG 26
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40 CCGCCCAATCAATATATTTCTG 275

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RESULT 4
1 US-09-910-428-4/c
2 Sequence 4, Application US/09910428
3 Patent No. US20020142315A1
4 GENERAL INFORMATION:
5 APPLICANT: HERRING, WILLIAM O.
6 APPLICANT: HALE, CHAD S.
7 APPLICANT: JOHNSON, GARY S.
8 TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH
9 FILE REFERENCE: JUMO:00705
10 CURRENT APPLICATION NUMBER: US/09/910-428
11 PRIOR FILING DATE: 2001-07-19
12 PRIOR APPLICATION NUMBER: 60/219,180
13 PRIOR FILING DATE: 2000-07-19
14 NUMBER OF SEQ ID NOS: 5
15 SOFTWARE: Patent In Vet. 2.1
16 SEQ ID NO 4
17 LENGTH: 540
18 TYPE: DNA
19 ORGANISM: Bos taurus
20 US-09-910-428-4

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Query Match      100.0% Score 26; DB 10; Length 540;
Best Local Similarity 100.0%; Pred. No. 0.044;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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1 CCGCCCAATCAATATATTTCTG 26
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40 CCGCCCAATCAATATATTTCTG 293

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RESULT 4
1 US-09-910-428-1/c
2 Sequence 4, Application US/09910428
3 Patent No. US20020142315A1
4 GENERAL INFORMATION:
5 APPLICANT: HERRING, WILLIAM O.
6 APPLICANT: HALE, CHAD S.
7 APPLICANT: JOHNSON, GARY S.
8 TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH
9 FILE REFERENCE: JUMO:00705
10 CURRENT APPLICATION NUMBER: US/09/910-428
11 PRIOR FILING DATE: 2001-07-19
12 PRIOR APPLICATION NUMBER: 60/219,180
13 PRIOR FILING DATE: 2000-07-19
14 NUMBER OF SEQ ID NOS: 5
15 SOFTWARE: Patent In Vet. 2.1
16 SEQ ID NO 3
17 LENGTH: 2869
18 TYPE: DNA
19 ORGANISM: Bos taurus
20 US-09-910-428-3

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Query Match      100.0% Score 26; DB 10; Length 2869;
Best Local Similarity 100.0%; Pred. No. 0.054;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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1 CCGCCCAATCAATATATTTCTG 26
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40 CCGCCCAATCAATATATTTCTG 2666

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RESULT 5
1 US-09-974-300-5591/c
2 Sequence 5591, Application US/09974300
3 Patent No. US20020146721A1
4 GENERAL INFORMATION:
5 APPLICANT: DeRita, Randy M.
6 APPLICANT: Clausen, Id Groth
7 TITLE OF INVENTION: Methods For Monitoring Multiple Gene
8 FILE REFERENCE: 10085,500-US
9 CURRENT APPLICATION NUMBER: US/09/974,300
10 PRIOR FILING DATE: 2001-10-05
11 PRIOR APPLICATION NUMBER: 09/680,598
12 PRIOR FILING DATE: 2000-10-06
13 PRIOR APPLICATION NUMBER: 60/279,526
14 PRIOR FILING DATE: 2001-04-27
15 NUMBER OF SEQ ID NOS: 8481
16 SOFTWARE: FastSeq for Windows Version 4.0
17 SEQ ID NO 5591
18 LENGTH: 371
19 TYPE: DNA
20 ORGANISM: Macellus clausii
21 FEATURE:
22 NAME/KEY: misc-feature
23 LOCATION: (1)...(371)
24 OTHER INFORMATION: n - A.T.C of G
25 US-09-974-300-5591

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Query Match      71.5% Score 18.6; DB 10; Length 371;
Best Local Similarity 84.0%; Pred. No. 46;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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1 CCGCCCAATCAATATATTTCT 25
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40 CCGCCCAATCAATATATTTCT 255

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RESULT 6
1 US-09-887-576-487/c
2 Sequence 487, Application US/09887576
3 Patent No. US20020144047A1
4 GENERAL INFORMATION:
5 APPLICANT: Budworth, P.
6 APPLICANT: Brown, D.
7 APPLICANT: Chang, H.
8 APPLICANT: Zhu, J.
9 APPLICANT: Han, H.
10 APPLICANT: Han, X.
11 APPLICANT: Cooper, Bret
12 TITLE OF INVENTION: Promoters for regulation of plant expression
13 FILE REFERENCE: 1360,001081
14 CURRENT APPLICATION NUMBER: US/09/887,576
15 PRIOR FILING DATE: 2001-06-25
16 PRIOR APPLICATION NUMBER: US 60/214,848
17 PRIOR FILING DATE: 2000-06-23
18 PRIOR APPLICATION NUMBER: US 60/214,087
19 PRIOR FILING DATE: 2000-06-23
20 PRIOR APPLICATION NUMBER: US 60/258,692
21 PRIOR FILING DATE: 2000-12-29
22 NUMBER OF SEQ ID NOS: 875
23 SOFTWARE: FastSeq for Windows Version 4.0
24 SEQ ID NO 487
25 LENGTH: 1362
26 TYPE: DNA

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ORGANISM: Arabidopsis thaliana
US-09-887-576-487

Query Match
Best Local Similarity 84.0%; Score 18.6; DB 10; Length 1362;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 CCTCCCAATCATTTACTTTCT 25
|||||
DB 1158 CCTCCCAATCATTTACTTTCT 1134

RESULT 7

US-09-887-576-86/c
Sequence 86, Application US/0687576
Patent No. US2002014047A1
GENERAL INFORMATION:
APPLICANT: Budworth, P.
APPLICANT: Brown, D.
APPLICANT: Chang, H.
APPLICANT: Zhu, T.
APPLICANT: Han, H.
APPLICANT: Wang, X.
APPLICANT: Cooper, Bret
TITLE OF INVENTION: Promoters for regulation of plant expression
FILE REFERENCE: 1360.001US1
CURRENT APPLICATION NUMBER: US/09/887,576
CURRENT FILING DATE: 2001-06-25
PRIOR APPLICATION NUMBER: US 60/213,848
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/214,087
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/258,992
PRIOR FILING DATE: 2000-12-29
NUMBER OF SEQ ID NOS: 875
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 86
LENGTH: 2000
TYPE: DNA
ORGANISM: Arabidopsis thaliana
US-09-887-576-86

Query Match
Best Local Similarity 84.0%; Score 18.6; DB 10; Length 2000;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 CCTCCCAATCATTTACTTTCT 25
|||||
DB 1796 CCTCCCAATCATTTACTTTCT 1772

RESULT 8

US-09-974-300-1501/c
Sequence 1501, Application US/09974300
Patent No. US20020146721A1
GENERAL INFORMATION:
APPLICANT: Betka, Randy M.
APPLICANT: Clausen, Ib Grolh.
TITLE OF INVENTION: Methods for monitoring multiple gene
FILE REFERENCE: 10085.500-US
CURRENT APPLICATION NUMBER: 114/04/974,300
CURRENT FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: 09/680,598
PRIOR FILING DATE: 2000-10-06
PRIOR APPLICATION NUMBER: 60/279,526
PRIOR FILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 8481
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 1501
LENGTH: 708
TYPE: DNA
ORGANISM: Bacillus licheniformis

US-09-974-300-1501

Query Match
Best Local Similarity 87.0%; Score 18.2; DB 10; Length 708;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 TCCCAATCATTTACTTTCT 25
|||||
DB 437 TCCCAATCATTTACTTTCT 415

RESULT 9

US-09-070-927A-128/c
Sequence 128, Application US/09070927A
Patent No. US20020116A1
GENERAL INFORMATION:
APPLICANT: Charles A. Kunsch
APPLICANT: Patrick J. Dillon
APPLICANT: Steven Barash
TITLE OF INVENTION: Enterococcus faecalis polynucleotides and polypeptides
NUMBER OF SEQUENCES: 982
CORRESPONDENCE ADDRESS:
ADDRESSER: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: Maryland
COUNTRY: USA
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44M storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/070,927A
FILING DATE: 04-May-2000
CLASSIFICATION: <unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/046,655
FILING DATE: 1997-05-16
APPLICATION NUMBER: 60/044,031
FILING DATE: 1997-05-06
APPLICATION NUMBER: 60/066,009
FILING DATE: 1997-11-14
ATTORNEY/AGENT INFORMATION:
NAME: Kenley K. Hoover
REGISTRATION NUMBER: 40,302
REFERENCE/DOCKET NUMBER: PR369
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NOS: 128:
SEQUENCE CHARACTERISTICS:
LENGTH: 32768 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 128:

US-09-070-927A-128

Query Match
Best Local Similarity 87.0%; Score 18.2; DB 10; Length 32768;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCTCCCAATCATTTACTTTT 23
|||||
DB 16426 CCTCCCAATCATTTACTTTT 16404

RESULT 10

US-09-864-761-8440/c
Sequence 8440, Application US/09864761
Patent No. US20020048763A1

GENERAL INFORMATION:
 APPLICANT: Penn, Sharon G.
 APPLICANT: Rank, David R.
 APPLICANT: Hanzel, David K.
 APPLICANT: Chen, Wensheng
 TITLE OF INVENTION: HUMAN GEMME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
 FILE REFERENCE: APM01-01-1
 TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
 CURRENT FILING DATE: 2001-05-23
 PRIOR APPLICATION NUMBER: US/09/864,761
 PRIOR FILING DATE: 2000-02-04
 PRIOR APPLICATION NUMBER: US 60/180,112
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-08-03
 PRIOR APPLICATION NUMBER: US 09/642,156
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/246,159
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00662
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00661
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00670
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: US 60/234,687
 PRIOR FILING DATE: 2000-09-21
 PRIOR APPLICATION NUMBER: US 09/608,408
 PRIOR FILING DATE: 2000-06-30
 PRIOR APPLICATION NUMBER: US 09/774,203
 PRIOR FILING DATE: 2001-01-29
 NUMBER OF SEQ ID NOS: 49117
 SOFTWARE: Autocore sequence Listing Engine vers. 1.1
 SEQ ID NO 8440
 LENGTH: 501
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: MAP TO AL078590.27
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 2.4
 OTHER INFORMATION: EXPRESSED IN DETA, SIGNAL - 2.9
 OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL - 2.3
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 2.2
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.9
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 2.7
 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 2
 US 09 864 761 8440

Query Match 69.28; Score 18; DB 10; Length 501;
 Host Local Similarity 80.88; Pred. No. 85;
 Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 6;

UY 1 CCGTCCCAATTCATTCATTCG 26
 DB 426 CCGTCCCAATTCATTCATTCG 401

RESULT 11
 US-09-729-920-3
 Sequence 3; Application US/09729920
 Patent No. US6020103115A1
 GENERAL INFORMATION:
 APPLICANT: GUGELER, Karl et al
 TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
 TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
 FILE REFERENCE: C100085
 CURRENT APPLICATION NUMBER: US/09/729,920
 CURRENT FILING DATE: 2000-12-06
 NUMBER OF SEQ ID NOS: 5
 SOFTWARE: FASTSEQ for Windows Version 4.0
 SEQ ID NO 3
 LENGTH: 144306
 TYPE: DNA
 ORGANISM: Human
 US-09-729-920-3

Query Match 69.28; Score 19; DB 19; Length 144306;
 Host Local Similarity 80.88; Pred. No. 17602;
 Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

UY 1 CCGTCCCAATTCATTCATTCG 26
 DB 5722 CCGTCCCAATTCATTCATTCG 57747

RESULT 12
 US-09-746-284-28
 Sequence 28; Application US/09746284
 Patent No. US602013289A1
 GENERAL INFORMATION:
 APPLICANT: CLEMENT, JEAN-LUC
 APPLICANT: RENUCCI, MARIELE
 APPLICANT: MATARAZZO, VALERY
 APPLICANT: TIRARD, ALAIN
 APPLICANT: BELAICH, ANNE
 TITLE OF INVENTION: NEW G-PROTEIN RECEPTORS AND THEIR UTILIZATIONS
 FILE REFERENCE: 1558-00
 CURRENT APPLICATION NUMBER: US/09/746,284
 CURRENT FILING DATE: 2000-12-22
 PRIOR APPLICATION NUMBER: PCT/FR99/01495
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: FR 98/08094
 PRIOR FILING DATE: 1998-06-25
 NUMBER OF SEQ ID NOS: 52
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 28
 LENGTH: 711
 TYPE: DNA
 ORGANISM: Mus musculus
 US-09-746-284-28

Query Match 68.58; Score 17.8; DB 10; Length 711;
 Host Local Similarity 90.58; Pred. No. 11602;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

UY 6 CCAATCATTCATTCATTCG 26
 DB 303 CCAATCATTCATTCATTCG 323

RESULT 13
 US-09-974-300-1779
 Sequence 1779; Application US/09974300
 Patent No. US20020146721A1
 GENERAL INFORMATION:
 APPLICANT: HETKA, Randy M.
 APPLICANT: Clausen, JB Groth
 TITLE OF INVENTION: Methods For Monitoring Multiple Gene
 TITLE OF INVENTION: Expression

FILE REFERENCE: 10085-500-US
 CURRENT APPLICATION NUMBER: US/09/974,300
 CURRENT FILING DATE: 2001-10-05
 PRIOR APPLICATION NUMBER: 09/680,598
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/279,526
 PRIOR FILING DATE: 2001-03-27
 NUMBER OF SEQ ID NOS: 8481
 SOFTWARE: FASTSEQ for Windows Version 4.0
 SEQ ID NO: 1779
 LENGTH: 608
 TYPE: DNA
 ORGANISM: Bacillus licheniformis
 US-09-974-300-1779

Query Match 67.7% Score 17.6; DB 10; Length 608;
 Best Local Similarity 83.3%; Pred. No. 1.3e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 TCCTCAAAATCAATGACATTTTAT 25
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 DB 92 TCCTCAAAATCAATGACATTTTAT 115

RESULT 14
 US-09-938-842A-3854
 Sequence 3854, Application US/09938842A
 Patent No. US20020160378A1
 GENERAL INFORMATION:
 APPLICANT: Harper, Jeff
 APPLICANT: Kreps, Joel
 APPLICANT: Wang, Xun
 APPLICANT: Zhu, Tong
 TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING
 FILE REFERENCE: SCRIPT300-3
 CURRENT APPLICATION NUMBER: US/09/938,842A
 CURRENT FILING DATE: 2001-08-24
 PRIOR APPLICATION NUMBER: US 60/227,866
 PRIOR FILING DATE: 2000-08-24
 PRIOR APPLICATION NUMBER: US 60/254,647
 PRIOR FILING DATE: 2001-01-16
 PRIOR APPLICATION NUMBER: US 60/300,111
 PRIOR FILING DATE: 2001-06-22
 NUMBER OF SEQ ID NOS: 5379
 SEQ ID NO 3854
 LENGTH: 2000
 TYPE: DNA
 ORGANISM: Arabidopsis thaliana
 US-09-938-842A-3854

Query Match 67.7% Score 17.6; DB 9; Length 2000;
 Best Local Similarity 83.3%; Pred. No. 1.5e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 TCCTCAAAATCAATGACATTTTCTC 26
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 DB 12 TCCTCAAAATCAATGACATTTTCTC 35

RESULT 15
 US-10-003-302-3/c
 Sequence 3, Application US/10003302
 Patent No. US20020142435A1
 GENERAL INFORMATION:
 APPLICANT: MERKIOV, Gennady et al.
 TITLE OF INVENTION: ISOLATED HUMAN LIPASE PROTEINS, NUCLEIC
 TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN LIPASE PROTEINS, AND USES
 FILE REFERENCE: CLO01186D1V
 CURRENT APPLICATION NUMBER: US/10/003,302
 CURRENT FILING DATE: 2001-12-06
 NUMBER OF SEQ ID NOS: 4

SOFTWARE: FASTSEQ for Windows Version 4.0
 SEQ ID NO 3
 LENGTH: 22067
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-003-302-3

Query Match 67.7% Score 17.6; DB 12; Length 22067;
 Best Local Similarity 83.3%; Pred. No. 2e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 TCCTCAAAATCAATGACATTTTCTC 26
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 DB 7089 TCCTCAAAATCAATGACATTTTCTC 7066

Search completed, January 14, 2003, 15:13:45
 Job time : 35.3152 secs

